

Adrien Fabre

adrien.fabre@cnr.fr • @adrien_fabre • sites.google.com/view/adrien-fabre
Environmental and resource economics • Political economy • Social choice

Employment

- Tenured Researcher, *CNRS*** 2022 –
Centre international de recherche sur l'environnement et le développement (CIRED)
- Visiting scholar, *Tsinghua University*** Apr 2024 – Jun 2024
- Postdoc, *ETH Zürich*** 2020 – 2022
Chair of Integrative Risk Management and Economics (IRME) directed by Antoine Bommier

Education

- Ph.D, *Paris School of Economics - Paris 1 Panthéon-Sorbonne*** Sep 2017 – Jun 2020
[Is Decarbonization Achievable? Essays on the Economics of the Energy Transition](#)
Supervisors: Mouez Fodha, Olivier Vidal *Referees:* Stefan Ambec, Philippe Quirion
Other jury members: Antoine Dechezleprêtre, Katheline Schubert
- Visiting scholar, *New York University*** Fall 2019
- Visiting student, *Columbia University*** Spring 2017
- MS “Analysis and Policy in Economics”, *Paris School of Economics*** 2014 – 2016
Master dissertation: [International Preferences for Income Distribution](#)
Supervisors: Thomas Piketty, Michel Forsé
- École Normale Supérieure*** 2012 – 2017
Admitted in computer science
- BA of law, *Université Paris X*** 2014 – 2015
- BS of mathematics, *Université Paris VII, ENS curriculum*** 2013 – 2014
- BS of economics, *Université Paris 1 – Panthéon-Sorbonne*** 2012 – 2013
- Preparatory school in Mathematics & Physics, *lycée Henri IV*** 2010 – 2012

Working Papers

See selected abstract below.

[International Attitudes Toward Global Policies](#)

R&R at Nature Human Behaviour, with Thomas Douenne, and Linus Mattauch

[Disagreement Aversion](#)

R&R at Journal of Economic Theory, with Antoine Bommier, Arnaud Goussebaïle, and Daniel Heyen

Publications

[Fighting Climate Change: International Attitudes Toward Climate Policies](#),

American Economic Review, forthcoming, with Antoine Dechezleprêtre, Tobias Kruse, Bluebery Planterose, Ana Sanchez Chico, and Stefanie Stantcheva

[Supporting carbon pricing when interest rates are higher](#),

Nature Climate Change, 2024, with Franziska Funke, Linus Mattauch, Thomas Douenne and Joe Stiglitz

[“Co-construction” in deliberative democracy: lessons from the French Citizens’ Convention for Climate](#),

Humanities and Social Sciences Communications, 2022, with Louis-Gaëtan Giraudet et al.

[Yellow Vests, Pessimistic Beliefs, and Carbon Tax Aversion](#),

American Economic Journal: Economic Policy, 2022, with Thomas Douenne

[French Favored Redistribution Derived From Surveys](#),

Revue économique, 2022

[Finitely Determined Functions](#),

Advances in Operator Theory, 2021, with Mohammed Bachir and Sebastian Tapia-García

[Tie-breaking the Highest Median: Alternatives to the Majority Judgment](#),

Social Choice & Welfare, 2020

[French Attitudes on Climate Change, Carbon Taxation and Other Climate Policies](#),

Ecological Economics, 2020, with Thomas Douenne

[Mineral Resources for Renewable Energy: Optimal Timing of Energy Production](#),

Resource and Energy Economics, 2020, with Mouez Fodha and Francesco Ricci

[Availability of risky geoengineering can make an ambitious climate mitigation agreement more likely](#),

Humanities & Social Sciences Communications, 2020, with Gernot Wagner

[Evolution of EROIs of Electricity Until 2050: Estimation and Implications on Prices](#),

Ecological Economics, 2019

[Minskyan Classical Growth Cycles](#),

Mathematics and Financial Economics, 2018, with Florent Mc Isaac and Daniel Bastidas

General public output

Book: [Un Plan mondial pour le climat et contre l'extrême pauvreté](#), édition *Le Bord de l'eau*, 2024

Policy brief: [A Global Wealth Tax](#), *Global Redistribution Advocates*, 05/03/2023

Policy brief: [The Global Climate Plan](#), *Global Redistribution Advocates*, 05/03/2023

[Que manque-t-il au Green Deal ?](#), *AOC*, 01/31/2023

Interview: [Plus une politique climatique est progressive, mieux elle est acceptée](#), *Pour l'éco*, 10/2022

Podcast: [Yellow vests and carbon taxes](#), *VoxTalks*, 07/29/2022

[No, the European Parliament did not vote to ban combustion-engine cars.](#), *Ibex Publishing*, 06/27/2022

European leaders: [do not bury the ETS2!](#), *Euractiv*, 06/07/2022, with 25 economists

[Dirigeants européens : n'enterrez pas le Green Deal !](#), *Le Monde*, 06/02/2022

[Le Green Deal est-il un bon deal ?](#),

in *L'économie décryptée*, BSI Economics, 2022, Collection Lignes de repères (ISBN 2492763072)

[Gagner la guerre contre le fascisme](#), *Blog Mediapart*, 03/18/2022

[Le Green Deal est-il un bon deal ?](#), *Le Monde*, 08/16/2021

Public support for carbon taxation: [Lessons from France](#),

VoxEU, 05/01/2022, with Thomas Douenne

Podcast: [Politics of the Carbon Tax with Adrien Fabre](#),

Just Economics, Ioana Marinescu, 04/01/2022

Podcast: [Economics and geoengineering](#), *Reviewer 2 does geoengineering*, 10/28/2020

[La taxe carbone et son acceptabilité sociale](#),

Regards croisés sur l'économie, 2020, with Thomas Douenne

[Opinions des Français sur les politiques environnementales](#)

(note for the prime minister's office), with Thomas Douenne, 2019

[La réforme des retraites, parlons-en](#), *Le Monde*, 08/01/2019

[Non, les Français ne veulent pas moins de dépense publique](#), *Le Monde*, 04/11/2019

[Flexibilisons le marché du mariage !](#), *Deconometrica*, 2019

[Que veulent les Français, au juste ?](#), *Le Monde*, 12/14/2018

Referee services

Quarterly Journal of Economics; Journal of Political Economy; American Economic Review; Nature Climate Change; Nature Sustainability; Proceedings of the National Academy of Sciences; American Economic Journal: Economic Policy; Economic Journal; Journal of Public Economics; European Economic Review; Global Environmental Change; Journal of Political Economy Microeconomics; Economic Inquiry; Mathematical Social Sciences; Resource and Energy Economics; Climate Policy; Environmental Politics; PLOS Climate; British Journal of Political Science; American Economic Review: Insights; International Tax and Public Finance; International Environmental Agreements: Politics, Law and Economics.

Other writings

[Designing socially acceptable and effective climate policies](#),

OECD Policy Brief, 07/2022, with Antoine Dechezleprêtre, Tobias Kruse, Bluebery Planterose, Ana Sanchez Chico, and Stefanie Stantcheva

[Les Français et les politiques climatiques](#),

Note du Conseil d'Analyse Économique, 07/2022, with Antoine Dechezleprêtre and Stefanie Stantcheva

[Opinion des Français sur les politiques climatiques](#),

Document de travail du Cepremap, 2019, with Thomas Douenne

[Basic Income for India: Desirability and Feasibility](#), 2017

[Survey of French Political Preferences](#), 2017

[What Is To Be Done? Preparing A Cool Future For Humanity](#), 2017

[Pour un redécoupage égalitaire des circonscriptions](#), *Medium*, 12/31/2017

[Why one bitcoin could well be worth one million dollars](#), *Medium*, 12/28/2017

[Danser ou Consommer ? Les pauvres aussi peuvent être heureux !](#), 2015

[An Overview of Participatory Budgeting](#), 2015

Youtube channels

[la chaîne humaine](#),

20 videos, humanist ideas and proposals on ecology, democracy and the economy, with English subtitles

[Economics by its Nobel prizes](#), 13 videos, recording of my 2021 ETHZ course.

Teaching experience

Tsinghua University	Spring 2024
“Ecological and Climate Economics” (master) - own brain child	
Sciences Po	Fall 2022
“Economics by its Nobel prizes” (L2) - own brain child	
ETH Zürich	Fall 2021
“Economics by its Nobel prizes” (Master) - own brain child	
Paris School of Economics	Fall 2018
“Mathematics and Statistics” (M1) - Prof. Jérémie Gignoux	
“Cost-Benefit Analysis” (M1) - Profs. Fanny Henriet and Hélène Ollivier	
Université Paris 2 Assas	Fall 2018
“International Macro-Finance” (L3) - Prof. Jean Mercenier	

Professional experience

Research Assistant - <i>Agence Française de Développement</i>	Jan – Apr 2017
Assistant of Prof. Gaël Giraud, work on optimal carbon price for the Stern-Stiglitz commission.	
Intern - <i>Etalab</i>	Apr – Jun 2014
Developing the free software of micro-simulation of the French tax system <i>OpenFisca</i> (Python).	

Special skills

Computer and programming
Good knowledge of: C, C++, Python, OCaml, HTML, CSS, PHP, Javascript, jQuery, MySQL, Matlab, Mathematica, STATA, SAS, R, Linux (Ubuntu), Microsoft Office, L ^A T _E X, git
Languages
French (native), English (full professional proficiency), Spanish and German (good: B2/C1)

Awards, fellowships and grants

Erik Kempe Award 2023 for the best European paper in environmental economics (with T. Douenne).

Prix de la Chancellerie 2021 for the best Ph.D. dissertation in economics defended in the Paris area.

Grant from Cepremap: 10,000€, 2018, with Thomas Douenne

Civic engagement

President, *Global Redistribution Advocates*

04/2023 –

Communications

2024

STATEC Well-being conference (Paris), **CIRF-CFRI** (Nanjing), **EAERE** (Leuven), **EISA PEC** (Lille), **FAERE** (Strasbourg), Workshop on the political economy of climate change (Grenoble), Workshop on Sino-European relations (Beijing), Tsinghua Forum on Communicating EU-China Relations (Beijing), High-level roundtable on climate negotiations (Leuven), Workshop on climate economics (Amsterdam).

2023

WAP (Bordeaux), **AFSE** (Paris), CEPR/EAERE seminar (online), **GPI Workshop** (Oxford), Workshop on the political economy of climate change (Berne), **EAERE** (Chypre), **AFEP** (Paris), **SAET** (Paris), **FAERE** (Montpellier), **EISA** Potsdam (online), PSE lunch seminar (Paris), CCL (online), Table ronde sur la transition écologique (Nancy), Time for Change (online), Table ronde sur la fiscalité écologique (Sciences Po), séminaire DDEE (Nanterre), MCC Berlin seminar (online), Jécoc (Lyon), Economics & Psychology of Climate Policy (Lille), J-PAL Governance Initiative (London).

2022

EEA (Milan), **EAERE** (Rimini), **A Toxa** (Isla de Toja), **AFSE** (Dijon), **PET** (Marseille), **LAGV** (Marseille), **CEPR Symposium** (Paris), ETHZ internal seminar (Zürich), workshop on Social choice under risk and uncertainty (Warwick), KU Leuven flyout seminar (online), Hertie School flyout seminar

(online), HEC Lausanne flyout seminar (online), Chaire économie du climat seminar (Paris), WU seminar (Wien), CIREN seminar (Paris).

2021

TSE seminar (Toulouse), PSE JM seminar (Paris), ETHZ internal seminar (Zürich), CAE (Paris/online), **Citizens Legislators symposium** (Yale/online), Jéco (Lyon), Cired seminar (Paris/online), Workshop on carbon tax (Paris/online).

2020

MSH (Paris/online), Jéco (Lyon/online), UvA flyout seminar (Amsterdam), KU Leuven internal seminar (Brussels), CMCC flyout seminar (Milan), BME flyout seminar (Budapest), ETHZ flyout seminar (Zürich), ADRES (Lyon), **EEA** (online), **Workshop EAERE** (Leipzig/online), **Sured** (Ascona/online), **FAERE** (Grenoble/online), Colloque CCC (Yale/online).

2019

PSE internal seminar (Paris), **FAERE** (Rennes), Environmental Defense Fund (New York), Columbia SusDev Colloquium (New York), CEMES seminar (Paris), **SMYE** (Brussels), **ACDD** (Strasbourg), **AFSE** (Orléans), **ECINEQ** (Paris), **PET** (Strasbourg), PSE internal seminar (Paris)

2018

Climate Annual Conference (Florence), PSE lunch seminar, **AFSE** (Paris), **WCERE** (Göteborg), **ACDD** (Strasbourg, **awarded** third best paper)

Selected abstracts

[International Attitudes Toward Global Policies](#),

Working Paper, with Thomas Douenne, and Linus Mattauch

We document majority support for policies entailing global redistribution and climate mitigation. Surveys on 40,680 respondents in 20 countries show strong stated support for a global carbon price funding equal cash transfers, called the “Global Climate Scheme” (GCS). Through our main surveys on 8,000 respondents in the U.S., France, Germany, Spain, and the UK, we test several hypotheses that could reconcile strong stated support with scarce occurrences in public debates. Three quarters of Europeans and half of Americans support the GCS, even as they understand the policy’s cost to them. Using different experiments, we show that the support for the GCS is sincere and that electoral candidates could win votes by endorsing it. More generally, we document widespread support for other globally redistributive policies, such as increased foreign aid or a wealth tax funding low-income countries. In sum, global policies are genuinely supported by majorities, even in wealthy, contributing countries.